

Faculty of Bioscience Engineering

Linking Course Master of Science in Biochemical Engineering Technology

Language of instruction: Dutch

Programme version 9

1 General Courses

65 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700266 Calculus I <i>Jan Baetens -- Department of Data Analysis and Mathematical Modelling</i>	6		1	A:1	180
2	I700267 Linear Algebra and Calculus II <i>Jan Baetens -- Department of Data Analysis and Mathematical Modelling</i>	5		1	A:2	150
3	I700204 Thermodynamics <i>Frederik Ronsse -- Department of Green Chemistry and Technology</i>	4		1	A:2	120
4	I700210 Fluidomechanics	5		1		150
5	I700209 Electricity and Magnetism <i>Toon Verstraeten -- Department of Physics and Astronomy</i>	4		1	A:1	120
6	I700214 Probability Theory and Statistics <i>Bernard De Baets -- Department of Data Analysis and Mathematical Modelling</i>	4		1	A:2	120
7	I700223 Statistical Data Analysis <i>Stijn Luca -- Department of Data Analysis and Mathematical Modelling</i>	4		1	A:2	120
8	I700219 Process Technology I <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	5		1	A:1	150
9	I700152 Process Technology II <i>Mia Eeckhout -- Department of Food Technology, Safety and Health</i>	4		1	A:2	120
10	I700232 Enzyme Technology <i>Yves Briers -- Department of Biotechnology</i>	5		1	A:1	150
11	I700154 Industrial Microbiology <i>Inge Van Bogaert -- Department of Biotechnology</i>	4		1	A:2	120
12	I700234 Molecular Biotechnology <i>Philippe De Groote -- Department of Biotechnology</i>	4		1	A:2	120
13	I700247 Biosciences I <i>Jessika De Clippeleer -- Department of Biotechnology</i>	4		1	A:1	120
14	I700229 Supplementary Biochemistry <i>David Laureys -- Department of Biotechnology</i>	3		1	B:2	90
15	I700235 Bioinformatics <i>Willem Desmedt -- Department of Plants and Crops</i>	4		1	A:2	120

2 General Courses

Subscribe to 1 from the following list. Subject to approval by the faculty.

2.1

4 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120

2.2

4 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700233 Gene Technology [en] <i>Tina Kyndt -- Department of Biotechnology</i>	4		1	A:1	120

2.3

4 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120

2.4

8 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120
2	I700233 Gene Technology [en] <i>Tina Kyndt -- Department of Biotechnology</i>	4		1	A:1	120

2.5

13 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120
2	I700233 Gene Technology [en] <i>Tina Kyndt -- Department of Biotechnology</i>	4		1	A:1	120
3	I700225 Instrumental Analytical Chemistry <i>Pieter Vermeir -- Department of Green Chemistry and Technology</i>	5		1	A:2	150

2.6

13 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I700220 Environmental Sciences <i>Leen De Gelder -- Department of Biotechnology</i>	4		1	A:1	120
2	I700233 Gene Technology [en] <i>Tina Kyndt -- Department of Biotechnology</i>	4		1	A:1	120
3	I700225 Instrumental Analytical Chemistry <i>Pieter Vermeir -- Department of Green Chemistry and Technology</i>	5		1	A:2	150

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2023-2024	f: annually, from 2024-2025	i: annually, from 2025-2026
b: tri-annually	d: bi-annually, from 2023-2024	g: bi-annually, from 2024-2025	j: bi-annually, from 2025-2026
	e: tri-annually, from 2023-2024	h: tri-annually, from 2024-2025	k: tri-annually, from 2025-2026